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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/829,467

DATE: 06/05/2003

TIME: 13:27:35

Input Set : A:\JGSIK5063.ST25.txt

Output Set: N:\CRF4\06052003\I829467.raw

3 <110> APPLICANT: SHINOKI, Hiroshi  
 4 INOMATA, Hiroko  
 5 KOJIMA, Masayoshi  
 6 SUDO, Yukio  
 7 SESHIMOTO, Osamu  
 9 <120> TITLE OF INVENTION: FLUORESCENT NUCLEOTIDES  
 11 <130> FILE REFERENCE: JG-SIK-5063/500676.20003  
 13 <140> CURRENT APPLICATION NUMBER: 09/829,467  
 14 <141> CURRENT FILING DATE: 2001-04-09  
 16 <160> NUMBER OF SEQ ID NOS: 1  
 18 <170> SOFTWARE: PatentIn version 3.1  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 20  
 22 <212> TYPE: DNA  
 23 <213> ORGANISM: Artificial  
 W--> 25 <220> FEATURE:  
 W--> 25 <223> OTHER INFORMATION: *see p.2 for error explanation*  
 W--> 25 <400> 1  
 26 tggccgcctt caacgctcag

Does Not Comply  
Corrected Diskette Needed

20

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/829,467

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Input Set : A:\JGSIK5063.ST25.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"  
or "Unknown". Please explain source of genetic material in <220> to <223>  
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)  
(Sec.1.823 of new Rules)

Seq#:1

*error explanation*

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/829,467

DATE: 06/05/2003

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Input Set : A:\JGSIK5063.ST25.txt

Output Set: N:\CRF4\06052003\I829467.raw

L:25 M:258 W: Mandatory Feature missing, &lt;220&gt; Tag not found for SEQ#:1, &lt;213&gt;

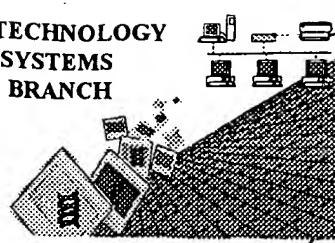
ORGANISM:Artificial

L:25 M:258 W: Mandatory Feature missing, &lt;223&gt; Tag not found for SEQ#:1, &lt;213&gt;

ORGANISM:Artificial

L:25 M:258 W: Mandatory Feature missing, &lt;223&gt; Blank for SEQ#:1,Line#:25

1.1  
BIOTECHNOLOGY  
SYSTEMS  
BRANCH



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JUN 23 2003

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#15158

RAW SEQUENCE LISTING  
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/829,467  
Source: O/PE  
Date Processed by STIC: 6/5/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003